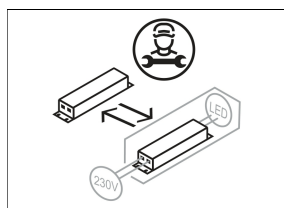
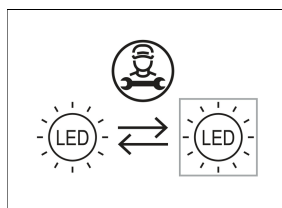
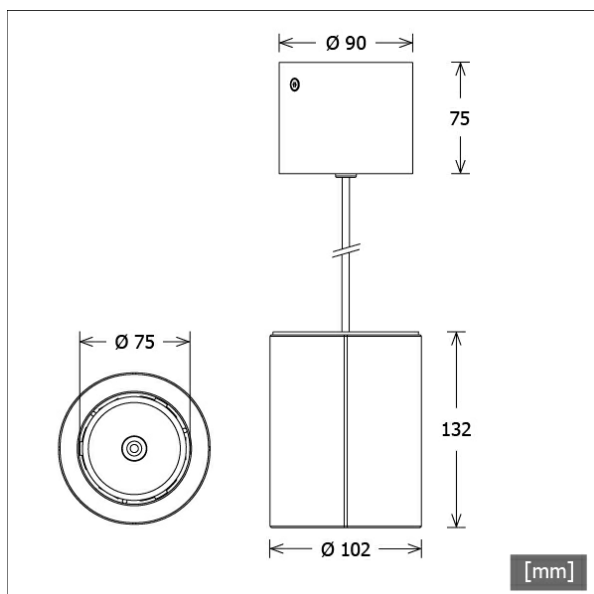


# TIMR-PA 201.930.EW



Colours	Article no.	EAN
ash	665552	4043544794956



## Description

- sustainable pendant luminaire with cylindrical ash wood housing
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management via integrated aluminium support frame (no heat sink required)
- high-tech reflector lense made from PMMA for high luminous efficiency and glare-free lighting
- black ceiling box with feed-in made from aluminium (D = 90 mm, H = 75 mm)
- suspension with black textile cable (2 x 0.5 mm<sup>2</sup>, length: 1500 mm)
- ceiling box for screw mounting
- 3-pole prefabricated connecting cable
- ballast (LED converter) integrated in ceiling box

## Notes

Wood is a natural product, variations in grain are to be expected. The wood used here is untreated and therefore very susceptible to oil and dirt.

## Standard options



## Lighting data / Norms

<b>Lamps</b>	LED Spot / CRI 90 / 3000 K
<b>EPREL light sources</b>	1024000
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
<b>Lifetime</b>	
<b>System power</b>	13.4 W
<b>Luminaire luminous flux</b>	1790 lm
<b>System efficiency</b>	133.58 lm/W
<b>Module efficiency</b>	136.81 lm/W
<b>UGR class</b>	≤25
<b>Beam range</b>	Extra Wide Flood
<b>Beam angle</b>	65°
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP20

## Dimensions / Weights

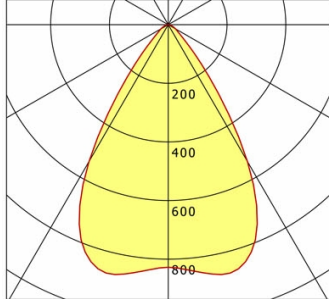
<b>Outer diameter</b>	102 mm
<b>Inner diameter</b>	75 mm
<b>Height</b>	132 mm
<b>Net weight</b>	1.09 kg
<b>Gross weight</b>	1.15 kg

# TIMR-PA 201.930.EW

## TIMR-PA 201.930.EW

Timba Round | Pendant (1xLED 13W 830/3000K 1790lm)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	828	828	828	828
15°	871	871	871	871
30°	539	539	539	539
45°	92	92	92	92
60°	28	28	28	28
75°	9	9	9	9
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	3.81	164.6
6.0	7.61	41.2
9.0	11.42	18.3
12.0	15.23	10.3
15.0	19.03	6.6

<b>η</b>	LED
Efficiency	138 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	13 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.9
UGR C90/C270	23.9
CIE Flux Codes	87 97 99 100 100
Ra/CRI	>80

LTS